AUTHOR INDEX TO VOLUME 165

Adachi, K., see K. Saito	165 (1990) 383
Akiyama, Y., K. Tanaka and T. Tanaka, Infrared diode laser spectroscopy of the GeF ⁺ ion Alberts, I.L. and H.F. Schaefer III, The boron-carbon triple bond $(-\bar{B} \equiv C-)$: some theo-	165 (1990) 335
retical predictions	165 (1990) 250
Alcock, N.W., The bond energy in a metal is a linear function of atomic size	165 (1990) 339
Alsac, E., C. Laroche, E. Lemaire and H. Van Damme, Viscochemical fingering in a col-	
loidal fluid	165 (1990) 277
Andino, J.M., see T.J. Wallington	165 (1990) 189
Andrews, L., see Z. Mielke	165 (1990) 146
Anisimov, O.A., see V.O. Saik	165 (1990) 142
Arnau, F., see J.J. Novoa	165 (1990) 503
Auger, M. and H.C. Jarrell, Elucidation of slow motions in glycoglycerolipid bilayers by	
two-dimensional solid-state deuteron NMR	165 (1990) 162
Azumi, T., see N. Okabe	165 (1990) 24
Bachhuber, K., see J. Barthel	165 (1990) 369
Bagchi, B., see A. Chandra	165 (1990) 93
Ballhausen, C.J. and M. Gajhede, The tunnel effect and scattering by a negative Kratzer	
potential	165 (1990) 449
Bancroft, G.M., see J.D. Bozek	165 (1990) 1
Barra, A.L., L.C. Brunel and J.B. Robert, EPR spectroscopy at very high field	165 (1990) 107
Barrat, JL., Numerical simulation of Brownian motion with frequency-dependent friction	165 (1990) 551
Barthel, J., K. Bachhuber, R. Buchner and H. Hetzenauer, Dielectric spectra of some com-	
mon solvents in the microwave region. Water and lower alcohols	165 (1990) 369
Bartlett, R.J., J.D. Watts, S.A. Kucharski and J. Noga, Non-iterative fifth-order triple and	
quadruple excitation energy corrections in correlated methods	165 (1990) 513
Barzoukas, M., see S. Norvez	165 (1990) 41
Bässler, H., see R.F. Mahrt	165 (1990) 125
Bastiaens, P., see R. Leenders	165 (1990) 315
Bauschlicher Jr., C.W., H. Partridge and S.R. Langhoff, Comparison of the bonding be-	
tween ML ⁺ and ML ⁺ (M=metal, L=noble gas)	165 (1990) 272
Bauschlicher Jr., C.W. and M. Rosi, Addendum to "On the bonding in Be2+"	165 (1990) 501
Bernardi, M., see F.A. Gianturco	165 (1990) 344
Besley, S., P.M. Cullis, R. Partridge, M.C.R. Symons and R.T. Wheelhouse, Motion of po-	
lyammonium ions on aqueous solutions of DNA	165 (1990) 120
Binning Jr., R.C., see Y. Ishikawa	165 (1990) 237
Block, J.H., see M. Ehsasi	165 (1990) 115
Bodenhausen, G., see L. Emsley	165 (1990) 469
Bozek, J.D., J.N. Cutler, G.M. Bancroft, L.L. Coatsworth, K.H. Tan, D.S. Yang and	
R.G. Cavell, High resolution molecular gas phase photoelectron spectra of core levels	
using synchrotron radiation - vibrational and ligand field splittings	165 (1990) 1

Brouard, M., M.T. Martinez, C.J. Milne, J.P. Simons and JX. Wang, Near threshold stereo-	
dynamics of molecular photodissociation: the visible and near ultraviolet photodisso-	
ciation of H ₂ O ₂	165 (1990) 423
Broyer, M., see GH. Jeung	165 (1990) 494
Brudzynski, R.J., R.J. Sension and B. Hudson, Resonance Raman study of the first ab-	
sorption band of H ₂ S	165 (1990) 487
Brum, J.L., S. Deshmukh and B. Koplitz, Substantial H-atom production from the 193 nm	
photolysis of triethylaluminum	165 (1990) 413
Brunel, L.C., see A.L. Barra	165 (1990) 107
Buchner, R., see J. Barthel	165 (1990) 369
Bunker, P.R., see P.C. Gomez	165 (1990) 351
Burshtein, A.I. and V.A. Morozov, Activationless photoionization reactions	165 (1990) 432
Campbell, E.E.B. and A. Tittes, Observation of highly excited electronic states of (CO ₂) _m	
clusters	165 (1990) 289
Cavell, R.G., see J.D. Bozek	165 (1990) 1
Cederbaum, L.S., see HD. Meyer	165 (1990) 73
Chambaud, G. and P. Rosmus, Theoretical radiative lifetimes in NO ⁺ ($X^1\Sigma^+$)	165 (1990) 429
Chandra, A. and B. Bagchi, Relationship between energy gap time correlation and fluo-	
rescence Stokes shift correlation functions in solvation dynamics	165 (1990) 93
Chen, K. and C. Pei, Exact evaluation of two-dimensional Franck-Condon integrals under	
the Duschinsky mixing effect	165 (1990) 523
Christmann, K., see M. Ehsasi	165 (1990) 115
Chu, SI., see K. Wang	165 (1990) 199
Coalson, R.D., Application of the time-dependent Hartree grid method to inelastic mo-	
lecular scattering problems	165 (1990) 443
Coatsworth, L.L., see J.D. Bozek	165 (1990) 1
Cullis, P.M., see S. Besley	165 (1990) 120
Cutler, J.N., see J.D. Bozek	165 (1990) 1
Davidenko, N.A., see N.G. Kuvshinsky	165 (1990) 323
De Boer, S. and D.A. Wiersma, Dephasing-induced damping of superradiant emission in	
J-aggregates	165 (1990) 45
Dehmer, J.L., see S.T. Pratt	165 (1990) 131
Dehmer, P.M., see S.T. Pratt	165 (1990) 131
DeLeeuw, B.J., see R.S. Grev	165 (1990) 257
Depasse, F. and J.M. Vigoureux, The use of the stationary perturbation method in cal- culations of surface-induced dynamic polarizability, Chem. Phys. Letters 160 (1989)	
311. Erratum	165 (1990) 554
Deshmukh, S., see J.L. Brum	165 (1990) 413
Diehl, P. and J. Jokisaari, 131Xe NMR in probing electric field gradients in thermotropic	•
nematogens	165 (1990) 389
Donovan, R.J., see A.J. Yencha	165 (1990) 283
Duncan, J.L., G.D. Nivellini, F. Tullini and L. Fusina, CH stretching anharmonicity in	145 41600 240
CH ₂ =CF ₂ and CH ₂ =CCl ₂	165 (1990) 362
Duportail, G. and P. Lianos, Phospholipid vesicles treated as fractal objects. A fluorescence	165 (1000) 25
probe study	165 (1990) 35
Dupuis, M., see P. Mougenot	165 (1990) 87

Ehsasi, M., O. Frank, J.H. Block and K. Christmann, Coupled chemical oscillators in cat-	
alytic oxidation of CO on Pd(110) surfaces	165 (1990) 115
Elsaesser, T., see M. Wiechmann	165 (1990) 28
Emsley, L. and G. Bodenhausen, Gaussian pulse cascades: new analytical functions for rec-	, , ,
tangular selective inversion and in-phase excitation in NMR	165 (1990) 469
Ewig, C.S., see J. Tellinghuisen	165 (1990) 355
Fain, B. and S.H. Lin, General asymptotic behaviors for amplitude and frequency depen-	
dence of multiphoton ionization rates	165 (1990) 229
Fontijn, A., see A.G. Slavejkov	165 (1990) 375
Fowler, P.W., P. Lazzeretti and R. Zanasi, Electric and magnetic properties of the aromatic	
sixty-carbon cage	165 (1990) 79
Frank, O., see M. Ehsasi	165 (1990) 115
Freund, HJ., see H.H. Graen	165 (1990) 137
Frey, W., see M. Wiechmann	165 (1990) 28
Fusina, L., see J.L. Duncan	165 (1990) 362
Gajhede, M., see C.J. Ballhausen	165 (1990) 449
Ganteför, G., H.R. Siekmann, H.O. Lutz and K.H. Meiwes-Broer, Pure metal and metal-	100 (1770) 117
doped rare gas clusters grown in a pulsed arc cluster ion source	165 (1990) 293
Geacintov, N.E., see M. Zielinski	165 (1990) 297
Gharavi, A., see C.K. Teh	165 (1990) 460
Gianturco, F.A., M. Bernardi and M. Venanzi, Accuracy of the IOS approximation for highly	,
inelastic RET collisions	165 (1990) 344
Giroud, M., see O. Nédélec	165 (1990) 329
Gislason, E.A., see K.M. Sluis	165 (1990) 195
Goez, M., Evaluation of flash CIDNP experiments by iterative reconvolution	165 (1990) 11
Gomez, P.C. and P.R. Bunker, Tunneling splittings in C ₂ H ₃ ⁺	165 (1990) 351
Gozashti, S., LT. Zhang, X.M. Wu, F. Zhou and M.J. Ondrechen, A hybrid Hubbard model	
for discrete and periodic backbonded complexes	165 (1990) 208
Graen, H.H., M. Neumann, J. Wambach and HJ. Freund, Identification of precursor states	
in the dissociation of adsorbed benzene on Os(0001): a HREELS study	165 (1990) 137
Graener, H., The equilibration of vibrational excess energy	165 (1990) 110
Grev, R.S., B.J. DeLeeuw and H.F. Schaefer III, Germanium-germanium multiple bonds:	
the singlet electronic ground state of Ge ₂ H ₂	165 (1990) 257
Gröbner, G., see C. Mayer	165 (1990) 155
Gullidge, P.M.N. and G.W. Neilson, The cation structure of Ni-ATP in aqueous solution	165 (1990) 457
Hama, Y., see M. Yamaji	165 (1990) 309
Hashimoto, H., see M. Kuki	165 (1990) 417
Hatano, M., see H. Konami	165 (1990) 397
	103 (1990) 397
Henstra, A., TS. Lin, J. Schmidt and W.Th. Wenckebach, High dynamic nuclear polarization at room temperature	165 (1000) 6
	165 (1990) 6 165 (1990) 453
Herwig, K.W., see B.S. Schirato	165 (1990) 433
Hetzenauer, H., see J. Barthel	103 (1990) 309
Heydtmann, H., B. Hildebrandt and M. Vartholomu, HF infrared emission from the re-	165 (1000) 270
active systems F+CH ₃ CF ₃ and F+CH ₃ CCl ₃	165 (1990) 379

Volume 165, number 6	CHEMICAL PHYSICS LETTERS	2 February 1990
Hildebrandt, B., see H. Heydt	mann	165 (1990) 379
	Murakami and O. Nomura, The lowest state of HC2N: po-	
	let ¹ A, Chem. Phys. Letters 162 (1989) 89. Erratum	165 (1990) 374
	and M. Quack, Isotope effects in the Fermi resonance of the	
CH chromophore in CHX ₃		165 (1990) 175
Hopkirk, A., see A.J. Yencha		165 (1990) 283
Horvath, C., see M. Zielinski		165 (1990) 297
Hoshino, M., see M. Yamaji		165 (1990) 309
Hudson, B., see R.J. Brudzyns	ski	165 (1990) 487
Ikeyama, T., see N. Okabe		165 (1990) 24
Imamura, A., see K. Saito		165 (1990) 383
Ishikawa, Y., H. Sekino and R	.C. Binning Jr., Effects of basis set contraction in relativistic	
calculations on neon, argor	n, and germanium	165 (1990) 237
Ishikawa, Y. and H. Sekino,	, Variational bounds in Dirac-Fock basis set expansion	
calculations		165 (1990) 243
Itoh, M., see Y. Tanimoto		165 (1990) 184
Jakubetz, W., J. Manz and H	-J. Schreier, Theory of optimal laser pulses for selective tran-	
sitions between molecular		165 (1990) 100
Japar, S.M., see T.J. Wallingto		165 (1990) 189
Jarrell, H.C., see M. Auger		165 (1990) 162
	P. Labastie, Lowest electronic states of Na ₃ ⁺	165 (1990) 494
Jokisaari, J., see P. Diehl	,	165 (1990) 389
Kaino, T., see T. Kurihara		165 (1990) 171
	arski and L. Sobczyk, Isotopic effect on 35Cl NQR spectra of	
	hydrogen-bonded complexes	165 (1990) 15
Kato, T., see H. Kawashima		165 (1990) 59
Katsuki, S., An ab initio effect	tive Hamiltonian method applied to a relativistic molecule,	, ,
AgH	••	165 (1990) 535
Kawashima, H., T. Kato and	T. Shida, Resonance Raman study of the radical cation of	
naphthalene in a glassy ma	atrix at 77 K	165 (1990) 59
Kela, D.K., see A.J. Yencha		165 (1990) 283
Kita, A., see Y. Tanimoto		165 (1990) 184
Knoll, W., see FJ. Schmitt		165 (1990) 54
Kobayashi, H., see T. Kurihar	ra	165 (1990) 171
Kobayashi, N., see H. Konam	ni	165 (1990) 397
Konami, H., M. Hatano, N. I thanide-bisphthalocyanine	Kobayashi and T. Osa, Redox potentials of a series of lan-	165 (1990) 397
Koplitz, B., see J.L. Brum	sandwich complexes	165 (1990) 413
Koptyug, A.V., see V.O. Saik		165 (1990) 142
Kothe, G., see C. Mayer		165 (1990) 142
Koyama, Y., see M. Kuki		165 (1990) 417
	Riesen, Temperature-dependent lifetimes, MCPL and shifts	103 (1770) 417
of the luminescence in the	materials $[Ru(bpy)_x(bpy-d_8]^{2+}, x=0-3$, in dilute systems luminescence of $[Ru(bpy)_3]^{2+}$ and selectively deuterated	165 (1990) 401
analogues at low temperati		165 (1990) 407

165 (1990) 407

analogues at low temperatures

Volume 165, number 6	CHEMICAL PHYSICS LETTERS	2 February 1990
Kubodera, K., see T. Kurihara		165 (1990) 171
Kucharski, S.A., see R.J. Bartle	ett	165 (1990) 513
chromatophore membrane o	Y. Koyama, The $2^{1}A_{g}^{-}$ state of a carotenoid bound to of <i>Rhodobacter sphaeroides</i> 2.4.1 as revealed by transient	res-
onance Raman spectroscop		165 (1990) 417
	. Kubodera and T. Kaino, $\chi^{(3)}$ evaluation for the molecularity A' rites tilbers (DEANS)	
	mino)-4'-nitrostilbene (DEANS) denko, V.V. Reshetnyak, L.I. Savransky and V.L. Shept	165 (1990) 171
	nion electron density distribution on the dissociation	
	-hole pair in carbazole-containing semiconductors	165 (1990) 323
Kuzmin, V.A., see P.P. Levin	-note pair in carbazoic-containing semiconductors	165 (1990) 302
Kvaran, A., see A.J. Yencha		165 (1990) 283
it aidi, i.i., see iis. Tellella		103 (1770) 203
Labastie, P., see GH. Jeung		165 (1990) 494
Laermer, F., see M. Wiechman	nn	165 (1990) 28
Langhoff, S.R., see C.W. Baus	chlicher Jr.	165 (1990) 272
Langkilde, F.W., R. Wilbrandt	, F. Negri and G. Orlandi, Time-resolved resonance Rar	man
spectra of trans- and cis-sti	lbene in the lowest excited triplet state	165 (1990) 66
Laroche, C., see E. Alsac		165 (1990) 277
Lazzeretti, P., see P.W. Fowler	r	165 (1990) 79
Lebed, I.V., Equations of pair	distribution functions	165 (1990) 226
olution of methyl-group sul	Lunsche, A. vam Hoek and A.J.W.G. Visser, Rotational ostitution and anisotropic rotation of flavins as revealed	i by
picosecond-resolved fluores	scence depolarization	165 (1990) 315
Lemaire, E., see E. Alsac		165 (1990) 277
lized triplet radical pairs. I	Spin-orbit coupling and paramagnetic relaxation in mi Determination of relaxation parameters from magnetic f	ield
dependences of the decay k		165 (1990) 302
Lewerenz, M., see H. Hollenst		165 (1990) 175
Leyte, J.C., Some solutions of	the Bloch equations	165 (1990) 213
Lianos, P., see G. Duportail		165 (1990) 35
Lin, S.H., see B. Fain		165 (1990) 229
Lin, TS., see A. Henstra		165 (1990) 6

Majerz, I., see J. Kalenik	165 (1990) 15
Malarski, Z., see J. Kalenik	165 (1990) 15
Manthe, U., see HD. Meyer	165 (1990) 73
Manz, J., see W. Jakubetz	165 (1990) 100
Martinez, M.T., see M. Brouard	165 (1990) 423
Maruyama, K., see A. Osuka	165 (1990) 392
Mayer, C., G. Gröbner, K. Müller, K. Weisz and G. Kothe, Orientation-dependent deu-	
teron spin-lattice relaxation times in bilayer membranes: characterization of the overall	
lipid motion	165 (1990) 155

Lopes de Magalhães, A. and M.J. Ramos, Calculation of hyperfine coupling constants of

Mahrt, R.F. and H. Bässler, Vibronic hole-burning in acene-doped MTHF glasses

muonated radicals

Lunsche, R., see R. Leenders

Lutz, H.O., see G. Ganteför

165 (1990) 528

165 (1990) 315 165 (1990) 293

165 (1990) 125

165 (1990) 155

Volume 165, number 6	CHEMICAL PHYSICS LETTERS	2 February 1990
McCluskey, M., see Z. Mielke		165 (1990) 146
McKee, M.L., A theoretical study	of $(N_2O)_2^+$, $(CO_2)_2^+$ and $N_2O^+CO_2$. Comparison of the	
two-center-three-electron bone	d and the ion-dipole complex	165 (1990) 265
Mehring, M., see S. Zhang		165 (1990) 386
Meiwes-Broer, K.H., see G. Gant		165 (1990) 293
Merkt, F. and T.P. Softley, Reso diation in CO	onance-enhanced sum-frequency generation of XUV ra-	165 (1990) 477
	S. Cederbaum, The multi-configurational time-dependent	
Hartree approach		165 (1990) 73
	. Andrews, Matrix reactions of P2 and O3 molecules	165 (1990) 146
Milne, C.J., see M. Brouard	•	165 (1990) 423
	Yamanouchi and S. Tsuchiya, Spin-orbit state distribu-	
	produced by photodissociation of nitrogen dioxide	165 (1990) 168
Molin, Yu.N., see V.O. Saik	•	165 (1990) 142
Moran, G., see E. Krausz		165 (1990) 401
Morozov, V.A., see A.I. Burshtei	n	165 (1990) 432
Mota, F., see J.J. Novoa		165 (1990) 503
Mougenot, P. and M. Dupuis, Ele	ectronic structure of hydroxyl-vinoxy radical HOCHCHO	165 (1990) 87
Müller, K., see C. Mayer		165 (1990) 155
Murakami, A., see T. Hirano		165 (1990) 374
Nagakura, S., see Y. Tanimoto		165 (1990) 184
Nakagaki, R., see Y. Tanimoto		165 (1990) 184
Nakagawa, N., see T. Hirano		165 (1990) 374
Nédélec, O. and M. Giroud, Ten	perature dependence of the Hg*(63P1) quenching cross-	
section for collision with H2 of	or D ₂	165 (1990) 329
Negri, F., see F.W. Langkilde		165 (1990) 66
Neilson, G.W., see P.M.N. Gulli	dge	165 (1990) 457
Neumann, M., see H.H. Graen		165 (1990) 137
Nivellini, G.D., see J.L. Duncan		165 (1990) 362
Noga, J., see R.J. Bartlett		165 (1990) 513
Nomura, O., see T. Hirano		165 (1990) 374
	onlinear optical properties of triptycene derivatives	165 (1990) 41
Novoa, J.J., F. Mota and F. Arr	nau, A full-Cl analysis of the single- and multi-reference	
Møller-Plesset methods for ti	ne computation of electron affinities	165 (1990) 503
Okabe, N., T. Ikeyama and T. A	zumi, Spin-sublevel properties of the $\pi\pi^*$ triplet state of	
	plane component most emissive?	165 (1990) 24
Okazaki, M., see Y. Tanimoto		165 (1990) 184
Ondrechen, M.J., see S. Gozashi	ti	165 (1990) 208
Orlandi, G., see F.W. Langkilde		165 (1990) 66
Osa, T., see H. Konami		165 (1990) 39
Osuka, A., K. Maruyama, I. Yan	nazaki and N. Tamai, Singlet excitation energy transfer in	
conformationally restricted a	ing free here hybrid dinombusing	165 (1000) 20

165 (1990) 392

165 (1990) 272

165 (1990) 120

conformationally restricted zinc-free-base hybrid diporphyrins

Partridge, H., see C.W. Bauschlicher Jr.

Partridge, R., see S. Besley

Volume 165, number 6	CHEMICAL PHYSICS LETTERS	2 February 1990
Pei, C., see K. Chen		165 (1990) 523
Peng, B., see C. Wang		165 (1990) 19
	alculations for reactions of atomic oxygen with OH, ClO,	100 (1770) 17
CH, NO ₂ and PH ₃		165 (1990) 545
Pope, M., see M. Zielinski		165 (1990) 297
Port, H., see M. Wiechmann		165 (1990) 28
	. Dehmer, Two-photon spectroscopy of autoionizing states	(,
of Xe2 near threshold		165 (1990) 131
Quack, M., see H. Hollenstein		165 (1990) 175
Ramos, M.J., see A. Lopes de M	agalhães	165 (1990) 528
Reshetnyak, V.V., see N.G. Kuv	shinsky	165 (1990) 323
Riesen, H., see E. Krausz		165 (1990) 401
Robert, J.B., see A.L. Barra		165 (1990) 107
Rosi, M., see C.W. Bauschlicher	Jr.	165 (1990) 501
Rosmus, P., see G. Chambaud		165 (1990) 429
	Koptyug and Yu.N. Molin, Quantum beats in singlet-trip-	
let transitions of radical pairs	s induced by a radio-frequency field	165 (1990) 142
	abe, K. Shimofuji and A. Imamura, The thermal unimo-	
•	dihydro-2H-pyran behind reflected shock waves	165 (1990) 383
Savransky, L.I., see N.G. Kuvsh	•	165 (1990) 323
Schaefer III, H.F., see I.L. Alber		165 (1990) 250
Schaefer III, H.F., see R.S. Grev		165 (1990) 257
	E. Sokol and J.W. White, Deep inelastic neutron scattering	
	in potassium intercalated graphite	165 (1990) 453
Schmidt, J., see A. Henstra		165 (1990) 6
-	itaxial growth of two-dimensional cyanine dye single crys-	
	onditioned fatty acid monolayer	165 (1990) 54
Schreier, HJ., see W. Jakubetz		165 (1990) 100
Sekino, H., see Y. Ishikawa		165 (1990) 237
Sekino, H., see Y. Ishikawa		165 (1990) 243
Sension, R.J., see R.J. Brudzyns		165 (1990) 487
Sheptun, V.L., see N.G. Kuvshi	nsky	165 (1990) 323
Shida, T., see H. Kawashima		165 (1990) 59
Shimofuji, K., see K. Saito		165 (1990) 383
Siekmann, H.R., see G. Gantefo		165 (1990) 293
•	ff, Two-phonon relaxation in tunneling systems: an anom-	166 (1000) 640
alous energy gap dependence		165 (1990) 540
Simons, J.P., see M. Brouard	MATERIAL AND	165 (1990) 423
	HTFFR kinetics studies of the reactions of AlCl and BCl	166 (1000) 376
with HCl at high temperatur		165 (1990) 375
	A variational procedure to estimate resonance energies and	
widths using square-integrab	le functions	165 (1990) 195
Sobczyk, L., see J. Kalenik		165 (1990) 15
Softley, T.P., see F. Merkt		165 (1990) 477

Volume 165, number 6	CHEMICAL PHYSICS LETTERS	2 February 1990
Sokol, P.E., see B.S. Schirato		165 (1990) 453
Spohr, E. and M. Wolfsberg, Vi	brational and rotational excitation in collisions of diate	omic
molecules with rigid surface	S	165 (1990) 221
Sulkes, M., see C.K. Teh		165 (1990) 460
Symons, M.C.R., see S. Besley		165 (1990) 120
Takeshita, K., A theoretical stu	dy on the ionic states and the photoelectron spectra of	of di-
fluoromethane (CH ₂ F ₂)		165 (1990) 232
Tamai, N., see A. Osuka		165 (1990) 392
Tan, K.H., see J.D. Bozek		165 (1990) 1
Tanaka, K., see Y. Akiyama		165 (1990) 335
Tanaka, T., see Y. Akiyama		165 (1990) 335
	, M. Okazaki, R. Nakagaki and S. Nagakura, Effects of on the lifetimes of methylene-chain-linked biradical	
magnetic fields		165 (1990) 184
Teh, C.K., A. Gharavi and M.	Sulkes, Lifetime measurements in jet-cooled indoles	s: ad-
ditional evidence for the 1L		165 (1990) 460
Tellinghuisen, J. and C.S. Ewig	, Ab initio studies of molecular anions stabilized in p	oint-
charge lattices: excited elect	ronic states of OH-	165 (1990) 355
Tittes, A., see E.E.B. Campbell		165 (1990) 289
Trommsdorff, H.P., see R. Silb	pey	165 (1990) 540
Tsuchiya, S., see J. Miyawaki		165 (1990) 168
Tsuchizawa, T., see J. Miyawa	ki	165 (1990) 168
Tullini, F., see J.L. Duncan		165 (1990) 362
Vam Hoek, A., see R. Leender	s	165 (1990) 315
Van Damme, H., see E. Alsac		165 (1990) 277
Vartholomu, M., see H. Heydt	mann	165 (1990) 379
Venanzi, M., see F.A. Giantur	co	165 (1990) 344
Vigoureux, J.M., see F. Depas	se	165 (1990) 554
Visser, A.J.W.G., see R. Leend	ders	165 (1990) 315
Wallington, T.J., J.M. Andino	and S.M. Japar, FTIR product study of the self-reacti	ion of
CH2ClCH2O2 radicals in ai	r at 295 K	165 (1990) 189
Wallqvist, A., Polarizable water		165 (1990) 437
Wambach, J., see H.H. Graen		165 (1990) 13
Wang, C., J. Yue, T. Yan and	B. Peng, The influence of iodide ions on the behavior	our of
photoelectrons in T-grain A	agBr(I) emulsions	165 (1990) 19
Wang, JX., see M. Brouard		165 (1990) 423
	B. Peng, The influence of iodide ions on the behavio	
photoelectrons in T-grain A	AgBr(I) emulsions	165 (1990) 19
Wang, N., see M. Zielinski		165 (1990) 29
Watanabe, M., see K. Saito		165 (1990) 38
Watts, J.D., see R.J. Bartlett		165 (1990) 51
Waise V see C Mayor		165 (1000) 15

165 (1990) 155

165 (1990) 6

165 (1990) 120

Weisz, K., see C. Mayer

Wenckebach, W.Th., see A. Henstra

Wheelhouse, R.T., see S. Besley

Volume 165, number 6	CHEMICAL PHYSICS LETTERS	2 February 19	90
White, J.W., see B.S. Schirato		165 (1990) 4	153
Wiechmann, M., H. Port, F. La	nermer, W. Frey and T. Elsaesser, Excited-state proton trans-		
fer in a benzotriazole photo	ostabilizer investigated by femtosecond spectroscopy	165 (1990)	28
Wiersma, D.A., see S. de Boer		165 (1990)	45
Wilbrandt, R., see F.W. Langk	tilde	165 (1990)	66
Wolfsberg, M., see E. Spohr		165 (1990) 2	221
Wu, X., see S. Zhang		165 (1990) 4	165
Wu, X.M., see S. Gozashti		165 (1990) 2	208
Yamaji, M., Y. Hama and M	A. Hoshino, Photodissociation monopyridinate of chloro-		
chromium(III) tetraphenyl	porphyrin in acetone. Studies on the reactive state and li-		
gand exchange reaction by	laser photolysis	165 (1990) 3	309
Yamanouchi, K., see J. Miyaw	vaki	165 (1990) 1	168
Yamazaki, I., see A. Osuka		165 (1990) 3	392
Yan, T., see C. Wang		165 (1990)	19
Yang, D.S., see J.D. Bozek		165 (1990)	1
Yencha, A.J., D.K. Kela, R.J.	Donovan, A. Hopkirk and A. Kvaran, Ion pair (Br ⁺ +Br ⁻)		
formation from photodisso	ciation of Br ₂ near the first ionisation limit	165 (1990) 2	283
Yue, J., see C. Wang		165 (1990)	19
Zanasi, R., see P.W. Fowler		165 (1990)	79
Zhang, H., see S. Zhang		165 (1990)	465
Zhang, LT., see S. Gozashti		165 (1990) 2	208
Zhang, S. and M. Mehring, Me	easurement of the effective pulse flip angle of distorted pulses	165 (1990) 3	386
Zhang, S., X. Wu, H. Zhang a	and X. Wu, Quantitative measurement of rare spins in solid		
state cross polarization NM	AR .	165 (1990)	465
Zhou, F., see S. Gozashti		165 (1990)	208
Zielinski, M., M. Pope, N. Wa	ng, C. Horvath and N.E. Geacintov, Photoemission from ad-		
enine crystal: solvation of	a pre-ionizing state	165 (1990)	297